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	10	20	30	40	50	60	
1	HHNGTNGTMMQYFEWYLPNDGNHWRRLRDDAANLKSKGITAVWIPPAKGTSQNDVGYGA						60
3	-AAPFNGTMMQYFEWYLPDDGTLWTKVANEANNLSSLGITALWLPPAYKGTSRSVDVGYGV						59
2	HHNGTNGTMMQYFEWHLNDGNHWRRLRDDASNLNRNGITAIWIPPAKGTSQNDVGYGA						60
4	HHNGTNGTMMQYFEWYLPNDGNHWRRLNLDASNLKSKGITAVWIPPAKGASQNDVGYGA						60
	70	80	90	100	110	120	
1	YDLYDLGEFNQKGTVRTKYGTRNQLQAAVTSLKNNIQVYGDVVMNHKGADGTEIVNAV						120
3	YDLYDLGEFNQKGTVRTKYGTAQYLQAIQAAHAAGMQVYADVVFHDKGADGTEWVDAV						119
2	YDLYDLGEFNQKGTVRTKYGTRSQLESIAHALKNNGVQVYGDVVMNHKGADATEVLA						120
4	YDLYDLGEFNQKGTVRTKYGTRSQLSQAAVTSLKNNIQVYGDVVMNHKGADATEMRAV						120
	130	140	150	160	170	180	
1	EVNRSNRNQE TS G E Y A I E A W T K F D P G R G N N H S S F K W R W Y H F D G T D W D Q S R Q L Q N K I Y K F						180
3	EVNPSDRNQE IS GT Y Q I Q A W T K F D P G R G N T Y S S F K W R W Y H F D G V D W D E S R K L S - R I Y K F						178
2	EVNPNNRNQE IS GD Y T I E A W T K F D P G R G N T Y S D F K W R W Y H F D G V D W D Q S R Q F Q N R I Y K F						180
4	EVNPNNRNQE VT G E Y T I E A W T R F D P G R G N T H S S F K W R W Y H F D G V D W D Q S R R L N N R I Y K F						180
	190	200	210	220	230	240	
1	RGTGKAWDWEVDTENGNYDYL MYADVDMDHPEVIHELRNWGVWYTNTLNLDGFRIDAVKH						240
3	RGIGKAWDWEVDTENGNYDYL MYADLDMDHPEVVTELKNWKGWVNTTNIDGFRIDAVKH						238
2	RGDGKAWDWEVDSENGNYDYL MYADVDMDHPEVVNELRRWGEWYTNTLNLDGFRIDAVKH						240
4	RHGKGKAWDWEVDTENGNYDYL MYADIDMDHPEVVNELRNWGVWYTNTLGLDGFRIDAVKH						240
	250	260	270	280	290	300	
1	IKYSFTRDWLTHVRNTTGKPMFAVAEFWKNDLGAIENYLNKTSWNHSAFDVPLHYNLYNA						300
3	IKFSFPDWLSYVRSQTGKPLFTGEYWSYDINKLHNYYITKTDTGTMSSLFDAPLHNKFYTA						298
2	IKYSFTRDWLTHVRNATGKEMFAVAEFWKNDLGAIENYLNKTNWNHSVFDVPLHYNLYNA						300
4	IKYSFTRDWINHVRSATGKNMFAVAEFWKNDLGAIENYLNQKTNWNHSVFDVPLHYNLYNA						300
	310	320	330	340	350	360	
1	SNSGGYYDMRNILNGSVVQKHPHTAVTFVDNHDSQPGEALESFVQQWFKPLAYALVLTRI						360
3	SKSGGAFDMRTLMTNTLMKDQPTLAVTFVDNHDEPGQALQSVDWFKPLAYAFILTRO						358
2	SNSGGNYDMAKLLNGTVVQKHPMAVTTFVDNHDSQPGESLESFVQEWFKPLAYALILTRE						360
4	SKSGGNYDMRNIFNGTVVQRHPSHAVTFVDNHDSQPEEALSFVEWFKPLAYALLTRE						360
	370	380	390	400	410	420	
1	QGYPYFVGYYGIPTHGVPAMKSIDPLLQARQTFAYGTQHDYFDHHDIIGWTREGNSS						420
3	EGYPCVFYGDYYGIPQYNIPSLKSKIDPPLLARI RDYAYGTQHDYLDHSDIIGWTREGGTE						418
2	QGYPYFVGYYGIPTHSVPAMKAKIDPILEARQNFA YGTQHDYFDHHNIIGWTREGNTT						420
4	QGYPYFVGYYGIPTHGVPAMRSKIDPILEARQKAYGKQNDYLDHHNIIGWTREGNTA						420
	430	440	450	460	470	480	
1	H P N S G L A T I M S D G P G G N K W M Y V G K N K A G Q V W R D I T G N R T G T V T I N A D G W G N F S V N G G S V S						480
3	K P G S G L A A L I T D G P G G S K W M Y V G K Q H A G K V F Y D L T G N R S D T V T I N S D G W G E F K V N G G S V S						478
2	H P N S G L A T I M S D G P G G E K W M Y V G Q N K A G Q V W H D I T G N K P G T V T I N A D G W A N F S V N G G S V S						480
4	H P N S G L A T I M S D G A G G S K W M F V G R N K A G Q V W S D I T G N R T G T V T I N A D G W G N F S V N G G S V S						480
	490	500	510	520	530	540	
1	VWVKQ						485
3	VWVPRKTTVSTIARPITTRPWTGEFVRWTEPRLVAW						514
2	IWVKR						485
4	IWVNK						485

Fig. 1

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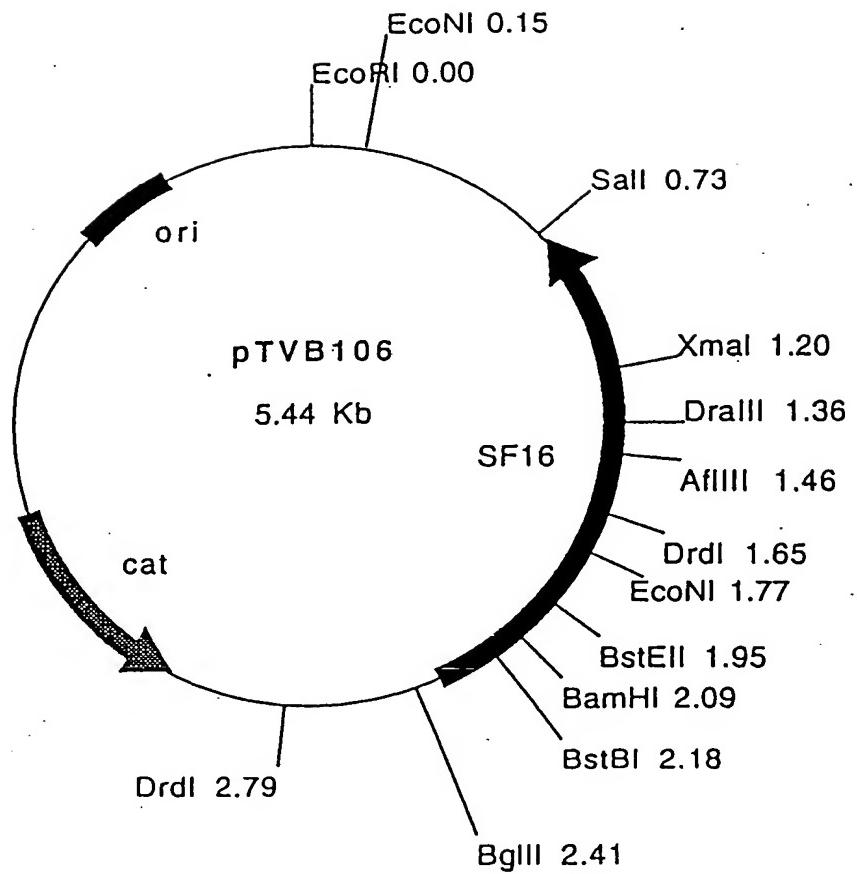


Fig. 2

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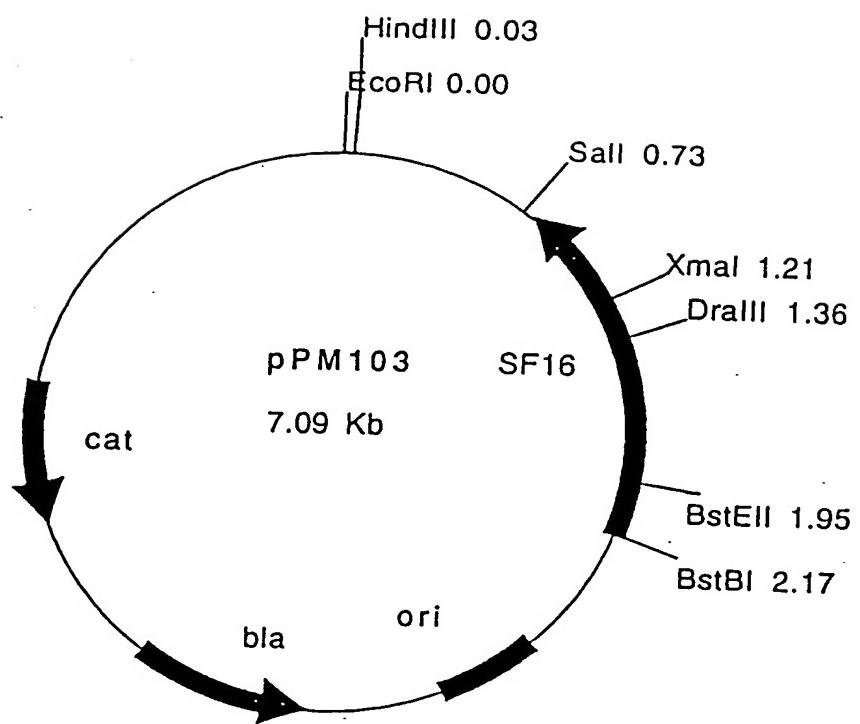


Fig. 3

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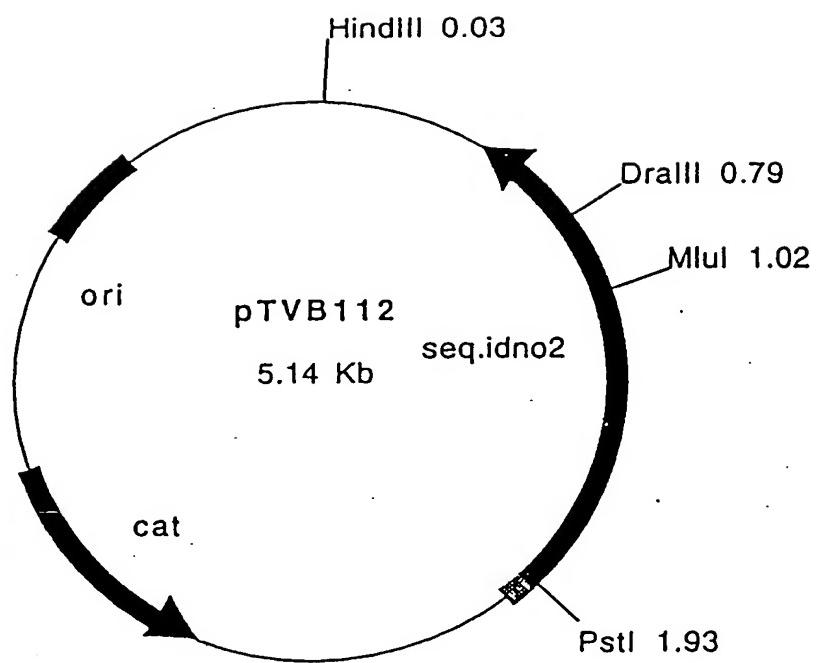


Fig. 4

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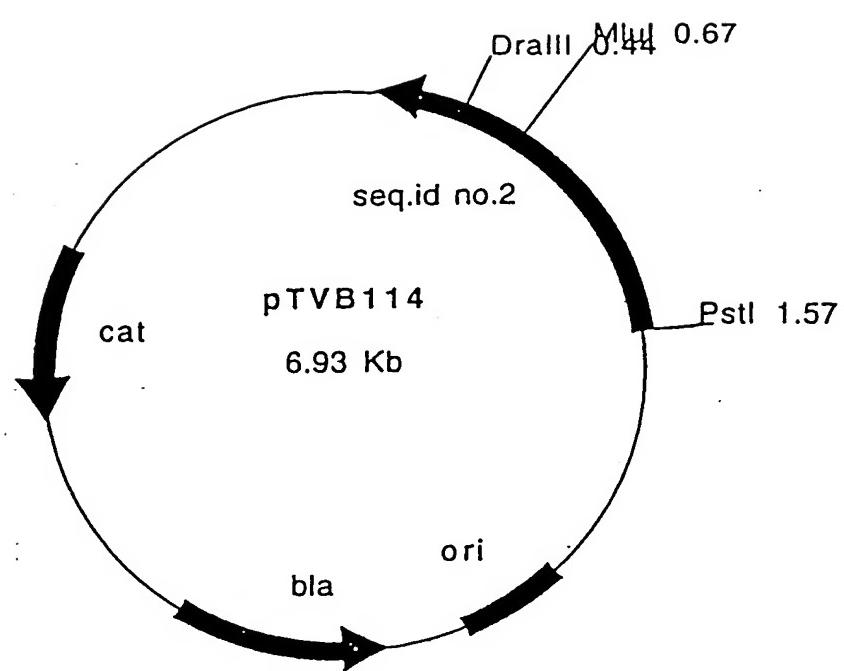


Fig. 5